

## DELPHI CRD.11 MEB

### plugin 119

For the correct CHECKSUM calculation it is necessary to start the modification on the TUNING FILE.

The pads are in the lower part of the ECU, as shown in the following picture.



## DELPHI CRD.11 MEB

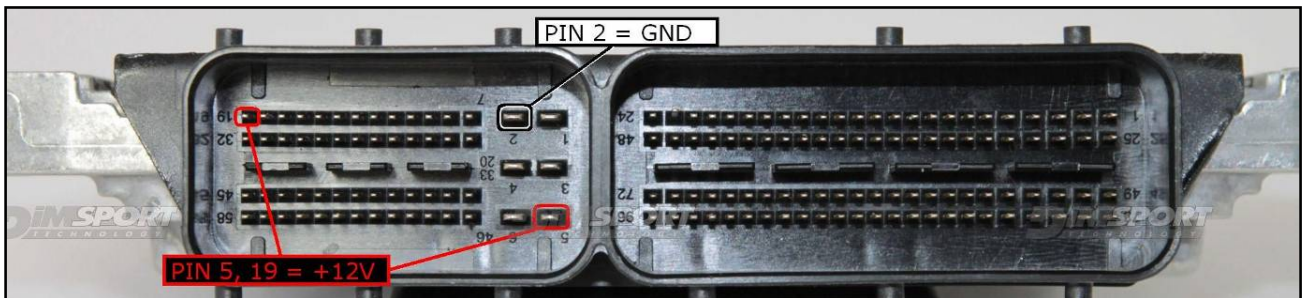
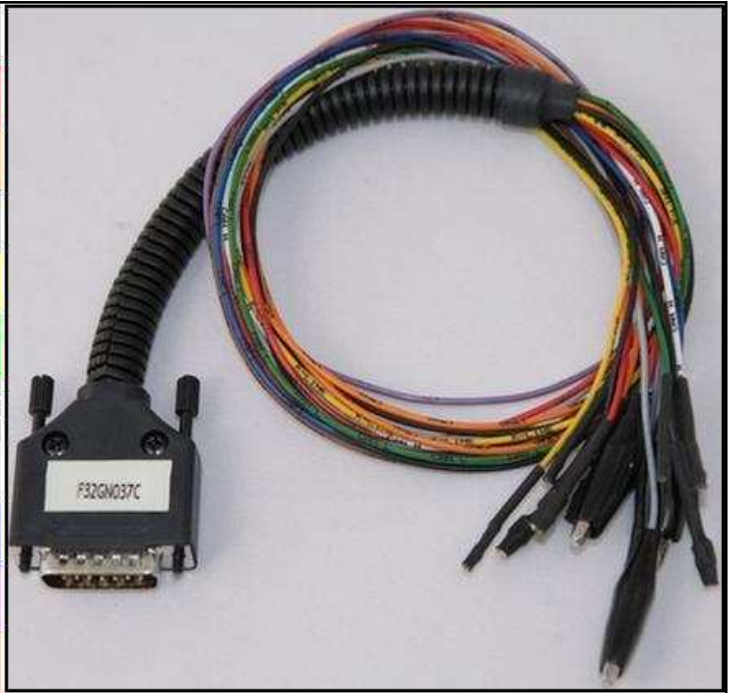
### ECU CONNECTOR

In order to connect to the ECU use the CABLE F32GN037C.

Make sure that the POWER led (red) on Trasdata is ON.

These connections are required for all the connection approaches: soldering adapter and metal positioning frame adapter.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION
ROSSO RED	POSITIVO DIRETTO POWER BATTERY
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
NERO BLACK	MASSA GND
GIALLO YELLOW	KLINE
VERDE GREEN	CAN LOW
BIANCO WHITE	CAN HIGH
GRIGIO GREY	POL4 BOOT
BLU BLUE	POL5 CNF1
VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
MARRONE BROWN	RESET

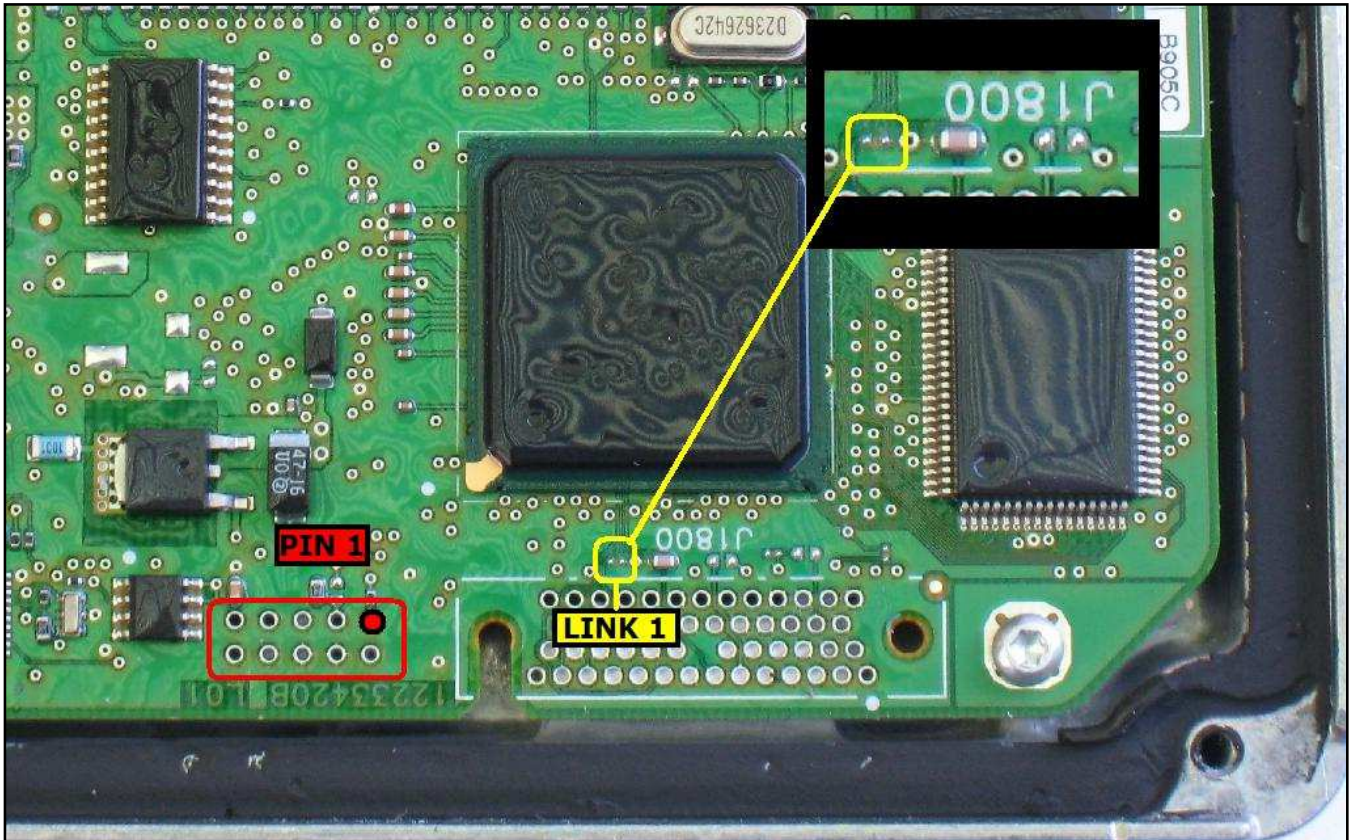


## DELPHI CRD.11 MEB

**WARNING:**

for a correct communication with the BDM it is necessary to link the two pads shown in LINK 1 picture.

Remove this link before connecting back ECU to the car.

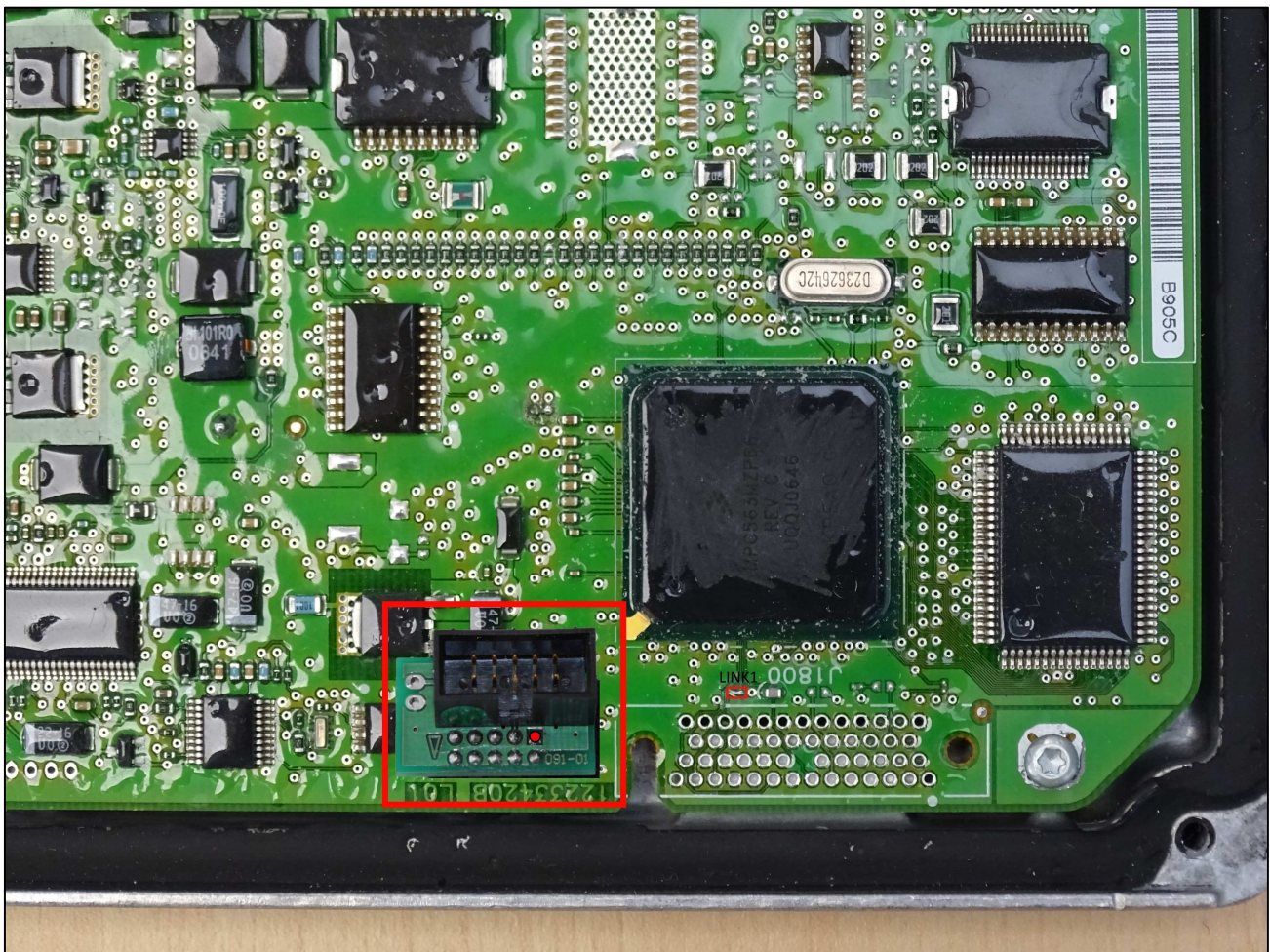
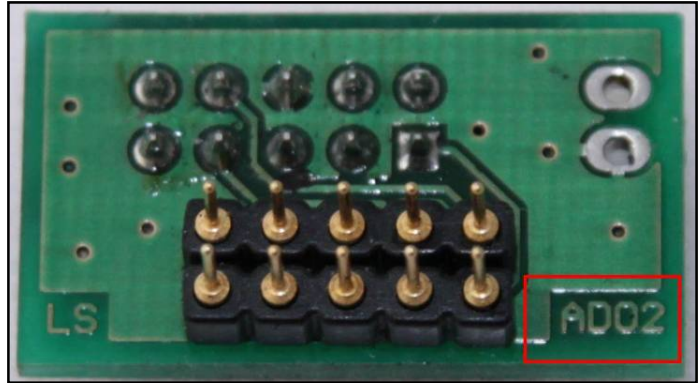
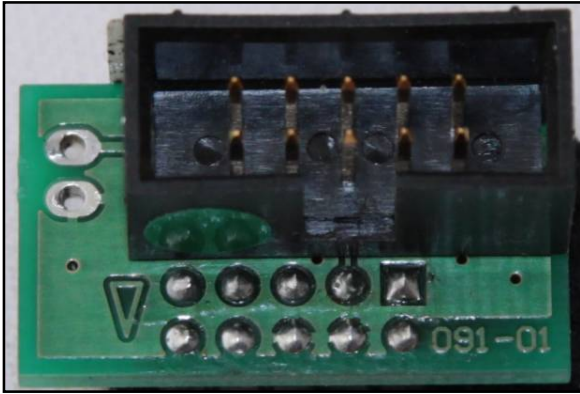


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### **DIRECT CONNECTION with F34NTA09 adapter**

Connect the F34NTA09 adapter as shown in the picture, for a correct communication it is mandatory to perform the LINK 1.

**WARNING:** F34NTA09 adapter can be identified by the code AD02 written on the PCB



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### **METAL POSITIONING FRAME CONNECTION**

For the metal positioning frame connection is required the F34DM009 adapter, for a correct communication it is mandatory to perform the LINK 1 as displayed at pg.3 .

